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| Application/Control No. | Applicant(s)/Patent Reexamination | under |
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| 10/708,242              | LIU ET AL.                        |       |
| Examiner                | Art Unit                          | •     |
| Gonal C Ray             | 2111                              |       |

|       | SEARCHED                                   |          |          |  |
|-------|--|----------|----------|--|
| Class | Subclass                                   | Date     | Examiner |  |
| 710   | 240,74,30<br>0,316,3,36<br>,38,314,31<br>5 | 4/3/2007 | GCR      |  |
| 711   | 151,114                                    | 4/3/2007 | GCR      |  |
| 711   | 154,203                                    | 4/3/2007 | GCR      |  |
| 714   | 5,6,43                                     | 4/3/2007 | GCR      |  |
| 370   | 351,431                                    | 4/3/2007 | GCR      |  |
| 370   | 464,906                                    | 4/3/2007 | GCR      |  |
| 370   | 910  | 4/3/2007 | GCR      |  |
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| INTERFERENCE SEARCHED |          |        |          |  |
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| Class                 | Subclass | · Date | Examiner |  |
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| SEARCH NO<br>(INCLUDING SEARCH  |           | )    |
|---|-----------|------|
|   | DATE      | EXMR |
| WEST:<br>US PGPUB, USPT, US OCR, EPO<br>ABS, JPO ABS, DWPI, IBM TDB<br>(see search history printouts) | 4/3/2007  | GCR  |
| EAST:<br>USPT<br>(see search history printouts)   | 4/3/2007  | GCR  |
| NPL:<br>IEEE Xplore<br>(see search history printouts)   | 4/3/2007  | GCR  |
| WEST:<br>US PGPUB, USPT, US OCR, EPO<br>ABS, JPO ABS, DWPI, IBM TDB<br>(see search history printouts) | 4/11/2007 | GCR  |
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